OPERATING INSTRUCTIONS



CAR STEREO FM/AM DIGITALM EDIA PLAYER

OPERATING INSTRUCTIONS —

English

Welcome! URTSWIE MITARESO

Thank you for purchasing our company digital media player!

To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.



CARSTEREO-PW/AM DIGITALMEDIATUAYER

English

OPERATING INSTRUCTIONS

CONTENTS

Notes on Installation3
Precautions4
Wiring Diagram 5
Location of the Control 6
Basic Operation
Location of the Remote Control
Remote Control Operation15
Installation23
Specification ·································25
Simple Troubleshooting Guide26

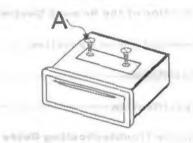
Notes on installation

- The unit is designed for 12V DC, negative ground operation system only. Before installing the unit, make sure your vehicle is connected to DC 12V negative ground electrical system.
- The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.
- Be sure to connect the color coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle's electrical system.
- leads to the speaker (-)
 leads to the speaker (-) terminal.

 Never connect the left and right
 channel speaker cables each other
 or to the vehicle body.
- Do not block vents or radiator panels. Blocking them will cause hear to build up inside and may result in fire.

English

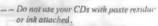
- After the completion of the installation and begin to play the unit(including replacing the battery), please press the RESET button on the front panel with pointed objects (such as ball-point pen) to set the unit to initial status.
- Remove the protection screw(A), before using of the unit.



This unit can play the following discs only.

Type of disc	Label on the disc	Recorded material	Size of disc
DVD	DVD	Sound and moving Pictures	12cm/8cm
VCD	VIDEO CD COMPACT VIDEO	Sound and moving Pictures	12cm/8cm
МРЗ	MP3	Sound and moving Pictures	12cm/8cm
MP4	MP4	Sound and moving Pictures	12cm/8cm
CD	COMPACT COSC STOTTAL AUGUS	Sound only	12cm/8cm
USB	USB ■ ₽		
SD	SD		

- Note: 1 The unit is compatible with DVD.VCD1.0/2.0/3.0 DVCD.CD-RW.CD-R.PICTURE-CD version Disc.
 - The manual conforms to DVD, VCD, MP3 and CD, If no DVD, VCD or MP3 on some models, you should ignore them. While enjoying DVD, VCD, MP3 and CD, the display will automatically identify the discs and indicate the corresponding words.
 - Do not attempt to modify the unit, modifying the unit may cause an accident.
 - Stop the vehicle before carrying out any operation that could interfere with your driving.
 - Do not work in extreme high or low temperature inside the vehicle is between +60° and -20° before turning your unit on.
 - To enjoy optimum sound and images
 while playing, handle the discs as
 follows:
 - -- Handle the disc by the edge to keep the disc clean, and do not touch the surface.





 Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off. (Shown as picture)

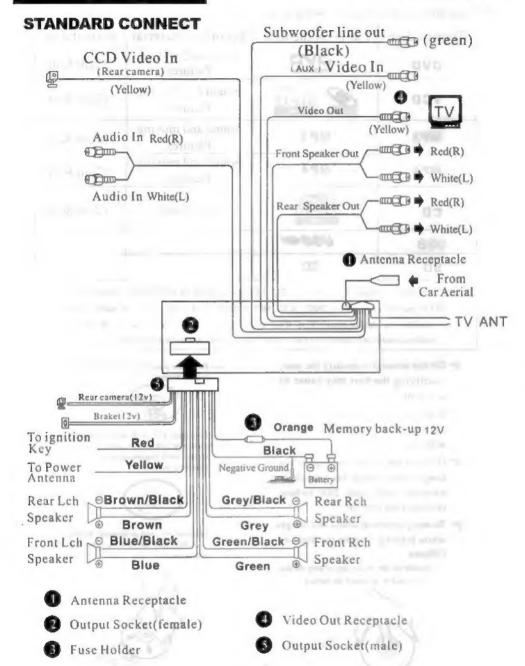


 Clean the discs with an optional eleuning cloth. Wipe each disc from the center out. (Shown as picture)

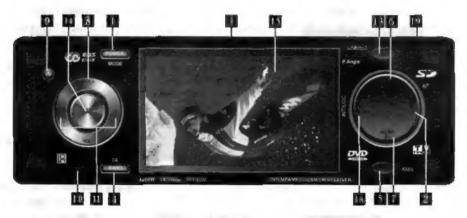


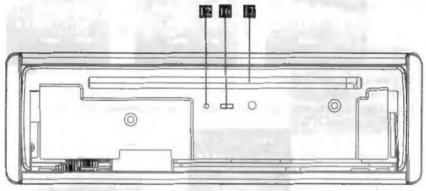
Wiring Diagram





Introduction for Key board





- 1. Power On/Off/MODE
- 2. Mute Button/AF Button
- 3. SD Socket
- 4. Band Selector /P/N/TA Button
- 5. Pause/Play Button/AMS Button
- 6. Preset station Memories Selection+/Repeat
- 7. Preset station Memories Selection-/Random
- 8. Volume Control
- 9. Open/close button/Detaching panel button
- 10.Remote Control Receptor

- 11. Tuning/Selecting Tracks
- 12. Reset Button
- 13. Eject Button/Adjust Angle
- 14. Setting the Sound Characteristics/Loud/Clock
- 15. 3.6"Wide TFT Colour LCD Screen
- 16. LED Lamp
- 17. Disc Slot
- 18. PTY/Intro/TV Audio/Local
- 19. USB Port

Basic Operation

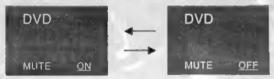
English

1. Power ON/OFF/MODE

Press the button for less than I see to switch on the power and depress the button for 3 seconds to Switch off the power, when the set is on, press the button to select the Radio/DVD/Aux/TV Sequentially.

2. Mute control

Press the button to mute volume control and "MUTE ON" will appear on the display.



4. Band selector

Each time this button is pressed, the radio band is changed. The indication "FM1" FM2" FM3" AM1 or "AM2 will appear on the display according to your selection.



Scanning/Memorizing Stations Automatically

Press AMS button to scan each stored station 5 seconds respectively which Stored in display CH 1, 2, 3, 4, 5, 6.



Press and hold AMS button for more than 3 seconds to activate automatically memory storing function. The radio automatically selects a station and has it stored in any one of the display CH 1, 2, 3, 4, 5, 6.



LOC ON/OFF

Press this button to local and "LOC ON" will appear on the diaplay



Basic Operation

English

5. Pause/Play Button

Press 5 (>II) button to suspend the playback of CD, MP3, VCD, DVD.

Press it again to return to normal playback mode.

6. Preset station Memories Selection.

Press S- or S+ Knob to scan the memory from 1-6 preset stations.

Store the station to the memory keys.

Press +>> or <<- knob to select your desired station, press and hold the S+ or S-knob for few seconds till a flash number is shown on the TFT screen display, Then Press the S+ or S- shortly to move to the number icon that you want to stored and pres play /Pause knob to confirm. The station will be stored into it.

8. Volume control

VOLUME-press this button once, then Selected by VOL+ to decrease, or to increase volume level.



- 9. Open/close button / Detaching panel button
- Press this button to show the disc slot in the main panel.
 Then, press once to close the disc slot.
- To detach the front panel, press this button so that the panel slide down from vertical to horizontal position. Use thumb hold near the preset button between 3 and 4, and use other finger to hold the corrugated release button at the back of the front panel while pulling. After the panel is released, the slide down metal frame will automatically move backward until it locks to the original position.
- To re-attach the panel, put the front panel to the slide down metal frame by clipping it into place.

Basic Operation Distance English



10. Remote Control Receptor

Receptor for the card remote commander. (for remote control version only)

* Note: This window is used for the unit with remote control function Without this function, you should ignore the operation contents about remote control function.

11. Tuning/Selecting Tracks

Manual Tuning: Press (+) or (←) button continuously to select a station upward or downward respectively.

Automatic Tuning: Press and hold II (+) or K(-) button for more than 3 seconds, the radio automatically searches a station upward or down ward respectively and plays when it finds a station.





12. Reset Button

Operating the unit for the first time or after replacing the car battery, you must reset the unit. Press [(RES) button with a pointed object (such as a ballpoint pen) to set the unit to initial procedure.

* Note: When some errors occur in the LCD display, you can also press RESET button to resume to normal. And it will erase the clock setting and some memorized functions

13. Eject Button/TFT PANEL ANGLE

Press the eject button will eject the disc.

Press and hold P. Angle button for 3 seconds to activate automatically TFT pane adjust function.





Basic Operation



14. Setting the Sound Characteristics/Loud/EQ/Clock

Audio level control (when pushing one after another)/Loud

Press the button shortly one after another to show "VOL/BAS/TRE/BAL/FAD/LOUD
/EQ OFF/TIME MODE"

 VOLUME-press this button once, then Selected by VOL+ to decrease, or VOLto increase volume level.



 BASS -press this button once, then Selected by VOL+ to decrease, or VOL- to increase bass level.



TREBLE - press this button once, then Selected by VOL+ to decrease, or VOL- to increase treble level.



 BALANCE -press this button once, then Selected by VOL+ or VOL- to level balance of speaker right and left



Basic Operation

English

 FADER press this button once then Selected by VOL+ or VOL+ to level lader of speaker front and rear



LOUD-press this button once the selection by VOL+ OR VOL-



EO MODE:

Press this button once the selection by VOL+ or VOL+.



TIME MODE

Press this button once, then selection by SEL Pressed long 3 seconds in time mode, the selection VOL+ or VOL+.



RDS MODE

AF(Alternative Frequencies)

Press and hold AF button AF switching mode is selected and the state of AF switching mode is display by AF segment in display.

TA(Traffic Announ cement)

Press and hold TA button, it is engaging whether TA mode on or off

When TA mode is on and a traffic announcement.

PTY mode

Press and hold PTY button it is PTY function.

-- MUSIC group--

1.POP M. ROCK M 2.EASY M. LIGHT M 3 CLASSICS, OTHER M 4 JAZZ, COUNTRY 5.NATION M. OLDIES 6.FOLK M. SPEECH group

1 NEWS, AFFAIRS, INFO
2 SPORT, EDUCATED, DRAMA
3 CULTURE, SCIENCE, VARIED
4 WEATHER, FINANCE, CHILDREN
5 SOCIAL, RELIGION, PHONE IN
6 TRAVEL, LEISURE, DOCUMENT

4. TFT Video setup

When pressed long, SEL key it is activated as cyclical mode of following functions for user's selection.

BRT---HUE---COR---COT

BRT/HUE/COR/CON-level is selected by VOL+ or VOL- key.

 BRIGHTNESS-press this button once, then Selected by VOL+ to decrease, or VOL- to increase BRIGHTNESS level.



 contrast-press this button once, then Selected by VOL+ to decrease, or VOL- to increase contrast level.



 color-press this button once, then Selected by VOL+ to decrease, or VOL- to increase color level.



 Hue-press this button once, then Selected by VOL+ to decrease, or VOL- to increase Hue level.



16, LED Lamp

17. Disc Slot

Holding the disc to insert into the disc slot. The disc mechanism will automatically engage into DVD/VCD/CD/MP3 play mode

Basic Operation

English

18. Preset Stations/AMS

TV Tuning Operation

At First, press MODE knob to switch the set to TV mode, then press and hold "AMS" (Auto Memory System) to auto-scan TV station from low frequency to high frequency and TV station will be automatically stored in to memory. When Auto-Tuning is done, you can use the remote control D-9 key to select your desired station.



Manual Scan TV signal

Press the AMS knob to scan the TV signal manually.

TV Band Selection.

When pressed BND key NTSC → PAL → SECAM → PAL/M → PAL/N.

TV Audio selection

When press PTY/LOC button PAL 1 → PAL DK → PAL BG → SECAM L SECAM I → SECAM DK → SECAM BG

HSR Port

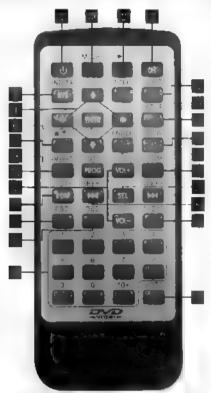
The unit can be connected to a USB flash memory (B) for playing MP3 songs through the USB cable (A) (provided together with radio) from mini size to the normal standard USB size.



SD Socket

Holding the SD card to insert into the SD socket. The mechanism will automatically engage into the SD mode.





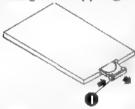
- Power Switch
- Pause/Play Button
 - Mute Button
- Selecting Menu Button
- Band/System Switch/TA
 - Enter Button
- Volume Control
- Tuning/Selecting Tracks/F.F/REW
- Program Playing
- u On-Screen Display
- Setting the Sound Characteristics
- Repeat Playing

- Random Playing/LOC/AF
- Number Button
 - Audio-Setting
- D PBC Menu
- Subtitle-Setting
- Playing Time-Setting
- Mode Switch
- D Stop/Reverse Button
 - Angle-Setting
- Slow-motion Play
- Setup Menu
 - Menu-Display
- Zoom-Setting

English

Replacing the Battery

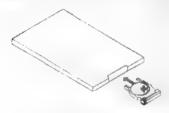
- ★ When the range of the operation of the card remote control becomes short or no functions while operating. Replace the battery with a new button cell. Make sure the battery polarity before replace.
- 1. Pull out the Battery Holder while pressing the Stopper (1)



Put the button-type battery(+) mark upward into the Battery Holder.



Insert the Battery Holder into the Remote Control.



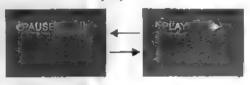
 Note: Some models are not equipped with remote control, you should ignore the contents about remote control

* Power Button

—— Press ■ (①) button to turn On/Off the power.

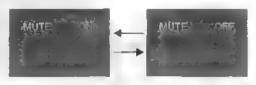
* Pause/Play Button

—— Press (►II) button to suspend the playback of CD. MP3. VCD. DVD. Press it again to return to normal playback mode.



* Mute Button

—— Press (★) button to cut down the sound output, pressit once more to resume the previous sound level.



* Menu selector

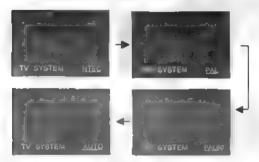
--Press (□/□/□/□/□) to select your desired menu, then press (ENTER) or press the play button

1 (►11) to confirm.

Note This function works in main menu mode only refer to page 13.

* Band/System Switch

- During radio mode, press (BAND/SYS) to switch receiving band.
- During the player mode, press S (BAND/SYS) button to switch to NTSC, PAL, PAL60 or AUTO system.



★ Volume Increasing/Decreasing

-- Press (VOL+ or VOL-) button to increase or decrease the volume level respectively.



Tuning/Selecting Tracks /FastRewind/Forward

—— During radio mode, continuously press S (—— or M+) button to manual search a station downward or apward respectively; if press and hold S (—— or M+) button for more than 3 seconds, the radio will automatically search a station downward or upward respectively until it finds a station



——During the playing mode, press and hold S (—M or M+) button to fast rewind or fast forward for you to reach your desired track quickly. When discontinuously press S (—Mor M+) button, you can select your desired portion downward or upward respectively



* Program Playing

-- During CD. VCD mode, you can set the program order to play, you can follow the steps as below: Firstly press [1] (PBC) button, and then press [2] (PGM) button, and the television displays programming P00:00. You can set the program order to play them by using [4] (0 - 10+) button, and then press [2] (11) to play.

* On-Screen Display

——During CD. VCD. DVD mode. press (OSD) button. The display shows single track elapsed time, single track left time or entire disc

left time, and the track being played and the amount of the whole disc.

Note: During MP3 mode, only single track elapsed time is displayed in OSD mode.

* VOL/BAS/TRE/BAL/FAD/P-EQ Selector

— Repeatedly press [1] (SEL) button to select the desired mode in the following order:

* Repeat Playing/AMS

—— During DVD mode, firstly
Press ▶ (Ams/RPT) to repeat
the current track being played;
Press it again to repeat playing all
the tracks. The third press it to
cancel the repeating functional.
(LCD will display different
designs)

——During CD、MP3、VCD mode, firstly press (Ams/RPT) to repeat the current track being played; press it again to cancel the repeating functional



Note: In VCD, MP3, CD mode. The initial pracedure is repeat playing all the tracks

Note: In radiumode Press (Ams/RPT) to scan each stored station 10 seconds respectively which stored in Number Buttons.

* Random Playing/LOC

-- During the playing mode, press

(RDM) button to play any track at random. (Viz. The unit plays tracks out of turn.)

LOC only can work during radio mode.



Note RDM is northinetional in DVD mode

* Number Buttons

—— During radio mode, you can select one of the 6 stored stations on each hand by pressing any one of the number button

— During the playing mode, you can select any track directly by using number button (0~10+). For example, if you need the fifteenth track, you can first press button 10+ and then press button 5, the corresponding tarck (15) th. will be played.

Note: When button 10+ is first pressed, it works as 10+. It works as 20+ when pressed at the second time, the third time ...30+....and the like.

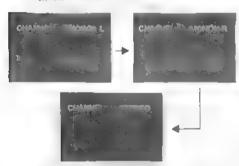
In PBC playback mode, Number Button is not functional.

English

* Left/Right/Stereo Selector

continuously press (Audio) can change the sound to left/right speaker or stereo mode.

Vate There are 5 grades surrounding effect in surround mode During VCD modeyou can see the different pictures indicating different effects on the television



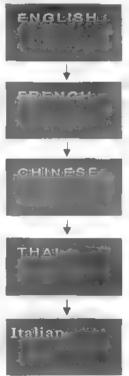
* Playing PBC (menu)

—— During VCD mode only, when pressing [6] (PBC) button at the first time, PBC playback starts and the menu of entire disc appears on the television. And then you can select your favorite track by using number button [4] (0~10+) When a track is playing, you can press [40] (STOP/RETURN) button to return to the menu if you want to stop to select other tracks. To cancel PBC playing, press [40] (PBC) button again.



* Subtitle Selector

——During DVD mode, press 17 (SUB-T) button to switch the menu to English, French, China, Thai and Italian



English

—— In VCD. CD mode, press IS (GOTO) key and set the time when you begin to play the track, and the television will display the time --!--. Enter your desired time by pressing number button II (0-10+). For example, enter: 25:00, it will automatically start playing the track from point of the twenty-fifth minutes in the disc.

—— In DVD playing mode, press IS (GOTO) key once and input a desirec track number, then press ②(►||) key to play the DVD from the position corresponding to the track number selected.

—— In DVD playing mode, press

IS (GOTO) key twice and input a
desired time to play the DVD from
the position corresponding to the
time selected. For example, press

IS (GOTO) key twice and the
television will display the time

--;-- Enter your desired time by
pressing number button (0-10+)
Then press (▷II) button, it will
automatically start playing the
track from point of your desiree
time in the disc.

* Mode Switch

—— Press ((MODE) button to switch to radio mode or playback mode.

* Stop the Playback

—— In DVD mode, press 20 (*/) button to suspend the playback and "press play to continue" shown on TV, press it again to stop the playback.

Note: In VCD . MP3 and CD, press this key once to stop



* MULT-ANGLE KEY

—In DVD playing mode, press

(ANGLE) key, you can watch
the DVD content from different
angle.

Note In VCD. MP3 and CD.it = not the function,

* SLOW REVERSE/ SLOW ADVANCE KEY

—— In DVD playing mode, press (SLOW) key once for 2x slow adwance, twice for 4x slow advance, third for 8x slow advance, fouthly

English

for 2x slow reverse, fifthly for 4x slow reverse, sixth for 8x slow reverse, seventh for normal player.

— In VCD playing mode, press (SLOW) key once for 1x slow adwance, twice for 2x slow advance, Third for 3x slow advance, press

(►II) key to, cancel slow reverse
/Slow advance function.

Note In MP3 and CD, it is not the function,

* SET UP KEY

——In playing mode, press Rey (Setup), menu will be showed on Screen. (see the pictrue)

Pressing (ENTER) key to confirm after selecting your desired content:

SYSTEM SETUP: TV system, video,

TV type, password, rating, def ault the system can display NTSC, PAL60, PAL, AUTO, when selecting tv system (shown as picture)



the system can display interface YUV TV-RGB,P-SCAN, YPBPR,S-VIDEO, when selecting video(shown as picture)



the system can display 4:3ps,4:3LB .16:9 to adjust the size of tv, when Selecting tv type(shown as picture)



It can set up password when selecting password (Shown as picture)

The password option is initialized locked, and you cannot set the ratings limit or change the password. In order for the Ratings feature work, the password mode must be turned on. If you want to set the ratings limit, you will need to enter the default password, which is 0000, then press Enter to confirm. To change the password, you will be prompted for the old password, then be prompted for a new. Enter a 4-digit number (this is your password).



the system can display Kid to Audlt 8 options, when selecting Rating



the system can display restore, when selecting DEFAULT (Shown as picture)



English

LANGUAGE SETUP: OSD language, audio lang, subtitel lang, menu lang, exit setup

the system can display English, Chinese, Germany, Spaish Franch, Portguese for options when selecting OSD language (Shown as picture)



the system can display Chinese, English, Japan, Franch, Spanish, Portguese, Latin, German, for options when selecting audio lang (Shown as picture)



the system can display Chinese, English, Japan, French, Spaish, Portguese, German, and off for options when selecting subtitle (Shown as picture)



the system can display Chinese, English, Japan Franch, Spanish, Portguese, German and Latin for options when selecting menu lang (Shown as picture)



Please select axit option for exit.

AUDIO SETUP: audio out, key, exit setup

the system can display spdif/off,spdif/raw, spdif/pcm,when selecting audio out. (Shown as picture)



It can adjust the size when selecting key (Shown as picture)



VIDEO SETUP:brightness,contrast,hue saturation,sharpness,exit setup

It can adjust the brightness when selecting Brightness (Shown as picture)



It can adjust the contrast when selecting contrast (Shown as picture)



It can adjust the bue when selecting Hue. (Shown as picture)

English



It can adjust the saturation when selecting Saturation. (Shown as picture)



It can adjust the sharpness when selecting Sharpness.(Shown as picture)



DIGITAL SETUP:op mode,dynamic range, dual mono,exit setup.
The system will offer LINE OUT and RF REMOD to choose when setecting OP MODE.(Shown as picture)



You can choose DYIVAMIC RANGE including FULL,6/8,4/8, and 2/8 when selecting DYIVAMIC RANGE. (Shown as picture)



The system will offer STEREO, MONO L., MONO R and MIX MONO to choose when selecting DUAL MONO (Shown as picture)



* TITLE KEY

-- In DVD, VCDplaying mode,

Press (TITLE) key to show all tracks 'title on TV screen. Then press (14 (0-10+) key or press (1 C/D/O/O) key to choose your desired track number and press

(ENTER) key or ■ (►II) key to start.

* ZOOM KEY

-- In DVD. VCDplaying mode,

press [8] (ZOOM) key once for

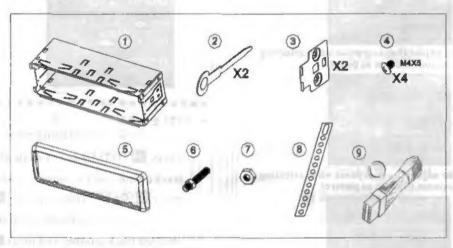
2x Mode, twice for 3x Mode, third time for 4x Mode, forthly time for 1/2x five times for 1/3X six times for 1/4X, seven times moff

Note: NO ZOOM function CD/MP3 playing mode

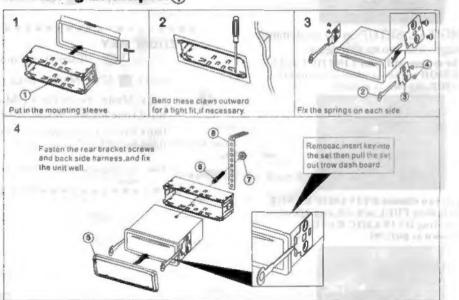
Installation Thousand Installation



Parts List (The numbers in the list are keyed to those in the instructions.)



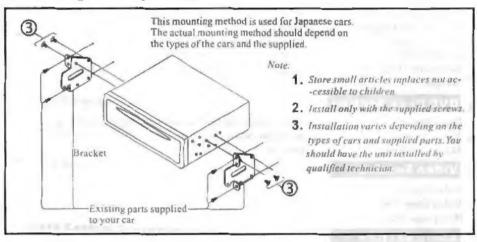
Mounting Example (1)



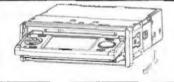
Installation



Mounting Example (

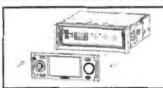


DETACHING THE FRONT PANEL



Before detaching the front panel. Be sure to press . Press . then ture the front panel to the level, slide it to the left, and pull it off towards you.

REPLACING THE FRONT PANEL



First, insert the left side of the front panel into the main unit. Push the right side of the front panel until it locks firmly into the main unit, at one time, insert the right side of the front panel into the main unit.

Specification

English

General

 Power Requirements
 14.4V DC

 Load Impedance
 4Ω

 Max. Power Output
 60Wx4

 Tone Controls
 ±8dB(Bass 100Hz, Treble 10KHz)

 Dimensions
 Approx.192x178x50mm(dxwxh)

 Mounting Dimensions
 Approx.169x182x53mm(dxwxh)

 Weight
 Approx.2kg

DVD Deck Section

Video Section

Video System 4.3 Letter Box and 4.3 Pan Scan Video Output level 1.0Vp-p 75 ohms Horizontal Resolution 500

Audio Section

Maximum Output level 2Vrms(+/-3dB)
Frequency Response 20 to 20Ktr/
Signal-to-noise Ratio 85dB
Separation 80dB

AM Tuner Section

FM Tuner Section

Note: Due to continuous product improvement, specific atwas and design are subject to change without notice.

Simple Troubleshooting Guide

English

Problem	Cause/Solution	
No power	★ Check and make sure whether the fuse is blown replace with the proper value if necessary.	
Some errors occur in the LCD or no function when pressing the button.	★ Press the RESET button.	
Unable to receive stations.	* Check and make sure whether the antenna is inserted or the antenna is properly connected. if so, insert the antenna or connect it properly.	
Poor effect on receiving a station.	★ Antenna may not be the proper length. Make sure the antenna is fully extended or broken: if broken. Replace the antenna with a new one. ★ The broadcasting signal is too weak. ★ The antenna is poorly grounded, check and make sure the antenna is properly grounded at its mounting location.	
ACDs cannot be loaded.	* ACDs is loaded in the mechanism.	
No picture.	The Video line from main unit to the TV is not connected properly.	
The picture noise appears.	 ★ Improper setting of the color system. Set the color system to PAL" or "NTSC". according to the connected television. ★ The COs is dirty or damaged 	

[★] Note: If any of the problem persist after check list had been made, consult your nearest service dealer.
Never attempt to disassemble your unit by yourself.